Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 03 Jul 2021 until 23:59 on Sunday 04 Jul 2021

Forecast Issued on Saturday 03 Jul 2021 at 02:20

Confidence: High for generally unsettled conditions through the weekend and into next week, low for details of rainfall distribution and intensities.

Headline for Saturday 03 Jul 2021: Early rain followed by showers, heavy and perhaps thundery at times.

Mountain weather hazards on Saturday 03 Jul 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Light rain	Thunderstorm	Heavy rain showers	Cloudy
Precipitation probability					
60%	70%	60%	60%	50%	30%

Forecast for Saturday 03 Jul 2021

Weather: Cloudy through the morning, with outbreaks of showery rain, locally heavy and perhaps thundery. Scattered showers and increasing cloud breaks through the afternoon, with the odd heavy and thundery shower likely later in the day. Showers then dying out in the evening.

Chance of cloud free mountain/hill tops above 600m: 90% becoming <10% by noon, becoming 80% in the afternoon.

Visibility: Mediocre or poor initially in heavy rain, with neighbouring hills becoming difficult to distingish. Becoming very poor by noon, with extensive cloud down to 300m. Slowly improving through the afternoon but cloud remaining around 400m in association with the showers, particularly for southern and western slopes. Good or very good only in the latter part of the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 03 Jul 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/15 S	12/18 SE	13/18 SE	9/14 S	10/15 S	11/15 SW	9/12 SW
300	7/13 S	6/9 E	10/15 SE	8/13 S	9/14 S	7/11 SW	6/10 S
Valley	4/12 SE	3/8 SE	8/14 SE	6/12 S	4/10 S	4/10 SW	3/9 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/11	13/11	13/11	14/13	15/13	13/11	12/11
300	15/14	14/14	16/14	17/16	17/16	15/15	15/14
Valley	15/15	15/15	17/16	18/18	18/18	16/16	14/15
Freezing Level*	2800m	2900m	2900m	2800m	2700m	2600m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some heavy bursts of rain and rapid filling of watercourses possible during the day. Some lighting strikes possible on the hills.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 03 Jul 2021	3.8mm	4.4mm	4.4mm

Forecast for Sunday 04 Jul 2021

Weather: Mainly dry through the early hours with some mist and low cloud by dawn. This soon clearing on Sunday morning, with some spells of sunshine developing, but also with showers developing, these locally heavy and thundery by afternoon. Showers then slowly dying out in the evening.

Maximum wind: SW 10 gust 15mph, but strong and gusty near any heavy showers or thunderstorms.

Chance of cloud free mountain/hill tops above 600m: 40%, becoming 90% or more during the morning.

Visibility: Good or very good, locally moderate in mist at first, with occasional cloud 400-600m soon lifting to near or above the summits in the morning. Moderate or poor in any heavy showers or thunderstorms.

Temperature: **Valleys:** 14 C becoming 21 C
At 600m: 10 C becoming 15 C
Freezing level: Well above the summits.

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